(7)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs.in lakhs	294496.00

Name of Work:-Construction of samudaya Bhavana building in GKVK Layout of Ward no-04 (Sub Estimate for the work of Additional and Development works to the Samudaya Bhavana in GKVK Layout in Ward no 04).

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2016-17)	Cum							
	Culvert		1	6.00	1.50	1.00	9.00		
	CC flat form		1	12.00	3.30	0.30	11.88		
			1	3.90	3.70	0.30	4.33		
							25.21	288.36	7269.00
	Basic Rate	267.00							
	Area Weightage @ 8%	21.36							
	Total	288.36							
2	KSRB 4-1.1: Providing and laying in position plain cement concrete of nominal mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No 12, I.No 4.2)	Cum							
			1	6.00	1.50	0.15	1.35		

	CC flat form		1	12.00	3.30	0.15	5.94		
			1	3.90	3.70	0.10	1.44		
							8.73	5139.94	44887.00
	Basic Rate	4849.00							
	Area Weightage @ 6%	290.94							
	Total	5139.94							
3	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification&direction of the engineer incharge of work(pwd sr2015-16,p.no13,sno4.11)	Cum							
	culvert bed		1	6.00	1.30	0.30	2.34		
	Side wall		1x2	6.00	0.30	0.85	3.06		
	Deck slab		1	6.00	1.30	0.30	2.34		
	plat form		1	12.00	3.30	0.10	3.96		
			1	3.90	3.70	0.10	1.44		
			1	16.00	0.45	0.15	1.08		
			1	15.00	0.20	0.075	0.23		
	pillars		6	0.40	0.20	0.075	0.04		
							14.48	5991.84	86786.00
	Basic rate	5548.00							
	Add 8% AW	443.84							
	Total	5991.84							

4	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe500(pwd sr 2015-16,p.no17,s.no 4.46)	Qtl							
	For culvert 100 kg / cum						11.70		
							11.70	6463.50	75623.00
	Basic rate	64635.00							
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecification. Specification no KBS 4.6.2 (pwd sr2015-	Sqm							
	Side wall		1x4	6.00		0.85	20.40		
	Deck slab		1	6.00	0.75		4.50		
			2	6.00	0.30		3.60		
			2	6.00	1.40		16.80		
							45.30	306.72	13894.00
	Basic rate	284.00							
	Add 8% AW	22.72							
	Total	306.72							

6	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P.No 25, I.no 5.27)	Sqm							
			1	16.00		1.50	24.00		
	Pillars		6	0.40		1.50	3.60		
			2	12.00		0.20	4.80		
			2	4.00		0.20	1.60		
							34.00	1018.44	34627.00
	Basic rate	943.00							
	Add 8% AW	75.44							
	Total	1018.44							
7	KSRB 15.3.1Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications do cement mortar 1:4. (P.No 112, I.No 15.11)								
	wall		1x2	16.00		1.50	48.00		
	pillars		6x2	0.40		1.50	7.20		
							55.20	154.44	8525.00
	Basic rate	143.00							
	Add 8% AW	11.44							
	Total	154.44							

(1)

TECHNICALLY SANCTIONED FOR Rs. 294496.00
Rupees Two Lakh Ninty Four Thousand Four Ninty Six
Under P0190 - 204-15
Registered as CE ( ) No. 9 9
Subject to conditions mentioned n
enclosed memo No. ( ) No. /9/
Dated 14-9-2016 Rs. 294496-00
Executive Engineer

EE/YNTP/S/11/1/16

8	KSRB15--15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand and shade on surface to give an even approved shade after thoroughly bruising the surface, fee from mortar droops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. [P .113 I No15.51.2] @50.00	Sqm							
			1x2	16.00		1.50	48.00		
	pillars		6x2	0.40		1.50	7.20		
							55.20	73.44	4054.00
	Basic rate	68.00							
	Add 8% AW	5.44							
	Total	73.44							
9	Supplying furnitures to Samudaya Bhavana at GKVK Rates approved by BBMP								
a	Executive high back chairs	Nos	1				1	6240.00	6240.00
b	Executive spare chair	Nos	2				1	4160.00	4160.00
C	Steel Almera	Nos	1				1	6760.00	6760.00
10	Miscelanious and Unforgen	L/S							1671.00
							Grand Total RS		294496.00
(Rupees two lakhs ninety four thousand four hundred ninety six only)									

CERTIFICATE :-

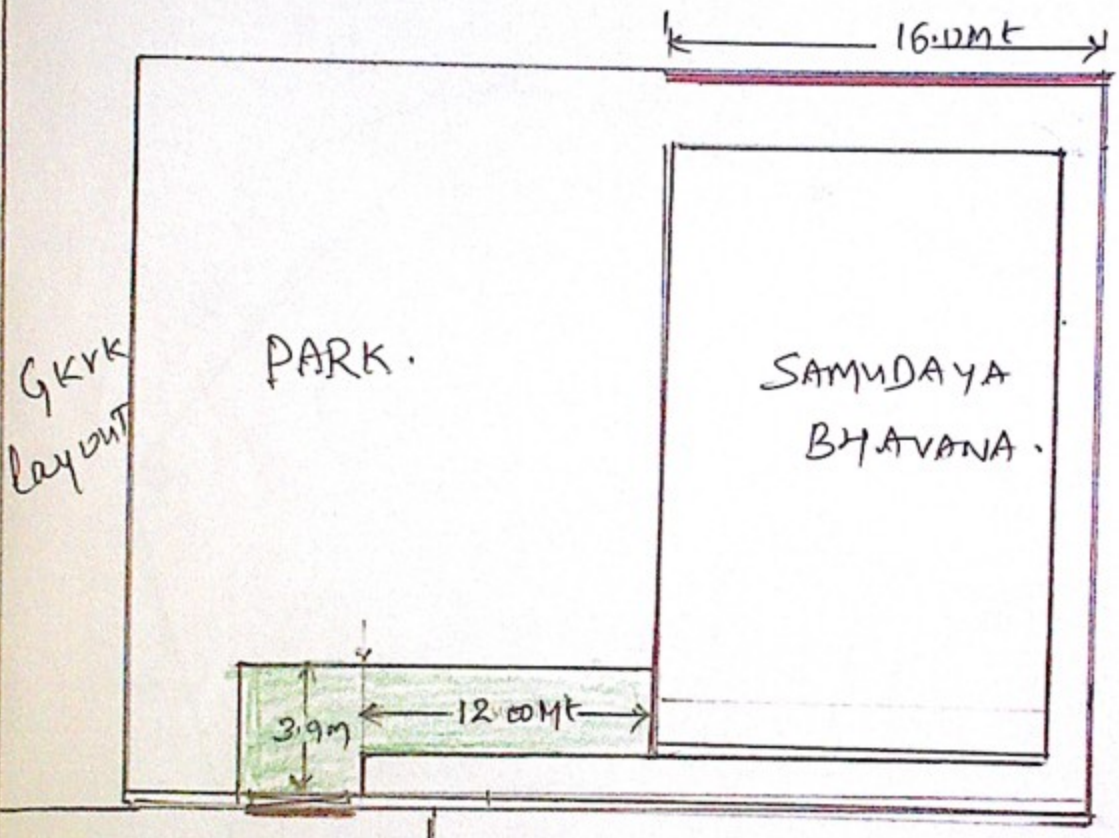
1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2015-16.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Ramareegeerah JE
Assistant Engineer

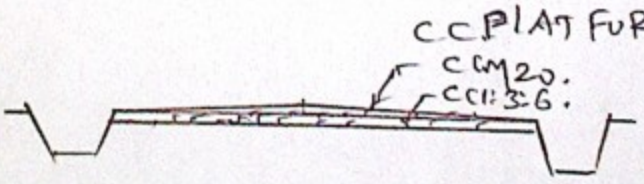
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka New Town Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yalahanka Division

Name of work:- Construction of Samudaya Bharan building in GKVK. 4/o. in WNo.04 (SUB. Estimate for the work of Additional & Developmental works to Samudaya Bharan in GKVK. 4/o. in WNo.04.



PLAN.



C/S. OF C.C. Platform.

CULVERT.
C.C. PLATFORM
COMPOUNDWALL

Ramanjaneya AE.